

WHAT IS CLAIMED IS:

1. A flame resistant thermoplastic molding composition containing A) polycarbonate and/or polyester carbonate and B) a graft polymer impact strength modifier, wherein the ratio Z of the rubber containing portion B_a contained in component B to the rubber free portion K of vinyl(co)polymer in the composition is greater than 1.
2. A flame resistant thermoplastic molding composition containing (A) a polymeric resin selected from at least one of polycarbonate and polyester-carbonate and (B) a graft polymer impact strength-modifier, the composition having a notch impact strength of more than 20 kJ/m^2 , determined in accordance with ISO 180 1A at -20°C .
3. The composition of Claim 1 characterized in that its flame resistance is V-0 according to UL 94 V at a thickness of the test bar of $\leq 3.2 \text{ mm}$.
4. The composition of Claim 2 wherein polymeric resin is at least one member selected from the group consisting of aromatic polycarbonate and aromatic polyester carbonate.
5. The composition of claim 1 comprising
 - A) 40 to 99 parts by weight of polycarbonate and/or polyestercarbonate,
 - B) 1 to 40 parts by weight of impact strength modifier,
 - C) 0 to 30 parts by weight of vinyl(co)polymer and/or polyalkyleneterephthalate and
 - D) 0.5 to 30 parts by weight of phosphorous compoundwherein the sum of the parts by weight of all components in the composition is 100.
6. The composition of Claim 1 in which the graft polymer (B) is composed of
 - B.1) 5 to 95 wt. % of one or more vinyl monomers grafted on

B.2) 95 to 5 wt. % of one or more graft bases, with a glass transition temperature of < 10 °C.

7. The composition of Claim 5 in which the graft polymer is present in an amount of 2 to 25 parts by wt.

8. The composition of Claim 1 comprising a phosphorus compound in an amount of 1 to 25 parts by wt.

9. The composition of claim 1 in which the vinyl(co)polymer (C) is composed of

50 to 99 wt.% of at least one of styrene, α -methyl styrene, p-methyl styrene, p-chlorostyrene and methacrylic acid(C_1 - C_8)-alkylates and 1 to 50 wt.% of at least one of vinyl cyanides, (meth)acrylic acid-(C_1 - C_8)-alkylate, unsaturated carboxylic acids and derivatives of unsaturated carboxylic acids.

10. The composition of claim 6 in which monomers B.1 are mixture of

50 to 99 wt.% of at least one of styrene, α -methyl styrene, p-methyl styrene, p-chlorostyrene and methacrylic acid(C₁-C₈)-alkylates and 1 to 50 wt.% of at least one of vinyl cyanides, (meth)acrylic acid-(C₁-C₈)-alkylate, unsaturated carboxylic acids and derivatives of unsaturated carboxylic acid.

11. The composition of claim 6 in which the graft base B.2 is selected from at least one of diene rubbers, EP(D)M rubbers, acrylate rubbers, silicone rubbers, chloroprene rubbers, styrene/butadiene copolymers and styrene/isoprene copolymers.

12. The composition of claim 5 wherein the rubber free portion K consists of the rubber free portion of the vinyl(co)polymer in component B) and the vinyl(co)polymer which may be added as component C).

13. A molded article comprising the composition of Claim 1.